

GOVERNMENT OF TELANGANA
ABSTRACT

MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT DEPARTMENT - Greater Hyderabad Municipal Corporation - Repair and Rehabilitation measures for Begumpet ROB at Begumpet Railway Station, Hyderabad- Administrative Sanction - Accorded - Orders - Issued.

MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (GHMC.II) DEPARTMENT
G.O.Rt.No. 613

Dated: 30-11-2024
Read :-

From the Commissioner, GHMC, Hyderabad, Lr.No: /SE(P-C,
N&EZ)/GHMC/2023-24/405, dt:17.01.2024.

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ORDER:-

The Commissioner, Greater Hyderabad Municipal Corporation, Hyderabad has reported that, the Begumpet Road Over Bridge (ROB) was constructed in the year 1980 in lieu of level crossing at Begumpet Railway Station and it is situated on Inner Ring Road connecting prime areas of the city i.e., Secunderabad, Somajiguda & Panjagutta. The Begumpet ROB was initially constructed as 4 lane bi-directional ROB and later enhanced to 6 lane bi-directional ROB in the year 2009 by adjoining 2 Lane uni-directional flyover at Greenlands i.e., from Chief minister's Camp Office to Hyderabad Public School.

2. The Commissioner, GHMC has further reported that, reinforcement is exposed on structural members i.e., portal pier, girders and diaphragm and during the monsoon season the water leakage is observed from the diaphragms and the girder portions causing rusting to the exposed reinforcement affecting the strength of the structure. Therefore, it was recommended to take up comprehensive retrofitting and rehabilitation including replacement of bearings and other necessary restoration works.

3. The Commissioner, GHMC has further reported that, M/s Stedrant Technoclinic Pvt., Ltd., the consultant appointed by GHMC, conducted detailed investigation including Non Destructive Tests such as Ultrasonic Pulse Velocity Test, Rebound Hammer Test, Carbonation Test, Half-Cell Potential Difference Measurement Test etc., on (Old) Begumpet ROB and submitted a report.

4. In this regard, the Commissioner, GHMC submitted the findings of the report as below:-

- Exposure of reinforcement, Severe corrosion of main re-bars observed in girders, diaphragms & deck slab.
- Surface honey combs were observed in concrete on structural members such as deck slab, girders and diaphragms.
- Cracks in girders, pier cap, cantilever portion of the deck slab etc.
- Spalling of cover concrete in structural members i.e., deck slab, girders, piers & pier caps etc.,
- Crushing of bulb portion of the girder near bearing.
- All bearing pads are under sever distress/distorted.
- Expansion joints are clogged and are not functioning.
- Carbonation effect over of exposed concrete surface.

5. The Commissioner, GHMC, Hyderabad also reported that, the consultant concluded that "the Begumpet ROB is in distressed condition. The present distress features are affecting the safety and durability of the structure and calls for immediate restoration".

6. The Commissioner, GHMC, also reported that, based on the above report, the estimate for "Repair and Rehabilitation measures for Begumpet ROB at Begumpet Railway Station, Hyderabad" has been prepared by standard datas, SSR (Standard Scheduled Rates) 2024-25 and competitive quotations for non SSR items and the same has been worked out to Rs.20.00 crores. Accordingly, the Corporation(GHMC) accorded approval and recommended to the Government seeking administrative sanction for the estimate amount of Rs.20.00 Crores vide Resolution No.285 of the Corporation, GHMC, dt.06.07.2024.

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7. Accordingly, the Commissioner, GHMC has requested to accord administrative sanction for the work "Repair and Rehabilitation measures for Begumpet ROB at Begumpet Railway Station, Hyderabad" for an amount of Rs.20.00 Crores for the Financial Year 2024-25.

8. In the above circumstances reported by the Commissioner, Greater Hyderabad Municipal Corporation, Hyderabad, and after careful examination of the matter, Government hereby accords administrative sanction for the work "Repair and Rehabilitation measures for Begumpet ROB at Begumpet Railway Station, Hyderabad" for an amount of Rs.20.00 Crores for the Financial Year 2024-25, subject to meeting the required funds from GHMC budget only.

9. The Commissioner, GHMC, Hyderabad shall take further necessary action in the matter accordingly.

10. This order is issued with the concurrence of the Finance (DCM) Department vide their U.O.No.2741347/297/A2/DCM/2024, dt:08.11.2024.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

**M. DANA KISHORE
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Commissioner,
Greater Hyderabad Municipal Corporation.

Copy to:-
P.S to Spl. Secretary to C.M
OSD to Principal Secretary to Government, MA&UD Dept..
Sf/Sc

// FORWARDED :: BY ORDER //

SECTION OFFICER